

## Index to Volume 50

## Authors and Titles

- Adkins SW  
See Palmer JL *et al.* 331
- Arroyo MTK  
See Figueroa JA *et al.* 183
- Ashwath N  
See Bhatia NP *et al.* 577
- Atwell BJ  
See Sefton CA *et al.* 301
- Auld TD  
See Denham AJ *et al.* 545
- Ayre DJ  
See Lloyd S *et al.* 595
- Bachmann K  
See Vijverberg K *et al.* 127
- Balmer J  
See Brown MJ *et al.* 499
- Barrett SR, Shearer BL, Hardy GEST  
Root and shoot development in *Corymbia calophylla* and *Banksia brownii* after the application of the fungicide phosphite 155
- Bayer RJ, Cross EW  
A reassessment of tribal affinities of the enigmatic genera *Printzia* and *Isoetopsis* (Asteraceae), based on three chloroplast sequences 677
- Beadle CL  
See Close DC *et al.* 15
- Berry SL, Roderick ML  
CO<sub>2</sub> and land-use effects on Australian vegetation over the last two centuries 511
- Bhatia NP, Bhatia P, Ashwath N  
Asexual propagation of *Stackhousia tryonii*: a step towards restoration of a rare metallophyte 577
- Bhatia P  
See Bhatia NP *et al.* 577
- Bower CC  
See Peakall R *et al.* 21
- Bradstock RA, Cohn JS  
Demographic characteristics of mallee pine (*Callitris verrucosa*) in fire-prone mallee communities of central New South Wales 653
- Bridle KL  
See Kirkpatrick JB *et al.* 145, 753
- Britton K  
See Harle KJ *et al.* 481
- Brown K  
See Weste G *et al.* 247
- Brown KL  
See Wooller SJ *et al.* 311
- Brown MJ, Balmer J, Podger FD  
Vegetation change over 20 years at Bathurst Harbour, Tasmania 499
- Brown PH  
See Close DC *et al.* 15
- Burgman MA  
Turner Review no. 5. Are listed threatened plant species actually at risk? 1 [Corrigendum 275]
- Caddick LR, Linder HP  
Evolutionary strategies for reproduction and dispersal in African Restionaceae 339
- Cairney JWG  
See Midgley DJ *et al.* 559
- Carthew SM  
See Morgan A *et al.* 357
- Chambers SM  
See Midgley DJ *et al.* 559
- Chen X  
See Eamus D *et al.* 31
- Chen X, Eamus D, Hutley LB  
Seasonal patterns of soil carbon dioxide efflux from a wet-dry tropical savanna of northern Australia 43  
[Corrigendum 373]
- Clarke PJ, Knox KJE  
Post-fire response of shrubs in the tablelands of eastern Australia: do existing models explain habitat differences? 53
- Close DC, Beadle CL, Holz GK, Brown PH  
Effect of shade cloth tree shelters on cold-induced photoinhibition, foliar anthocyanin and growth of *Eucalyptus globulus* and *E. nitens* seedlings during establishment 15
- Coates DJ  
See Elliott CP *et al.* 63
- Cohn JS  
See Bradstock RA *et al.* 653
- Collins GG  
See Susandarini R *et al.* 207
- Conran JG  
See Susandarini R *et al.* 207
- Conran JG, Houben A, Lowrie A  
Chromosome numbers in Byblidaceae 583
- Conroy JP  
See Sefton CA *et al.* 301  
See Gribble K *et al.* 713
- Coops N, Dury S, Smith M-L, Martin M, Ollinger S  
Comparison of green leaf eucalypt spectra using spectral decomposition 567
- Cross EW  
See Bayer RJ 677
- Davila YC, Wardle GM  
Reproductive ecology of the Australian herb *Trachymene incisa* subspecies *incisa* (Apiaceae) 619
- Denham AJ, Auld TD  
Flowering, seed dispersal, seed predation and seedling recruitment in two pyrogenic flowering resprouters 545
- Dillenburg LR  
See Duarte LS *et al.* 741
- Dodson JR, Mooney SD  
An assessment of historic human impact on south-eastern Australian environmental systems, using late Holocene rates of environmental change 455
- Duarte LS, Dillenburg LR, Rosa LMG  
Assessing the role of light availability in the regeneration of *Araucaria angustifolia* (Araucariaceae) 741
- Dury S  
See Coops N *et al.* 567  
See Ebberts MJH *et al.* 761

- Eales J  
See Page MJ *et al.* 587
- Eamus D  
See Chen X *et al.* 43  
See Thomas DS *et al.* 229
- Eamus D, Chen X, Kelley G, Hutley LB  
Root biomass and root fractal analyses of an open *Eucalyptus* forest in a savanna of north Australia 31
- Ebbers MJH, Wallis IR, Dury S, Floyd R, Foley WJ  
Spectrometric prediction of secondary metabolites and nitrogen in fresh *Eucalyptus* foliage: towards remote sensing of the nutritional quality of foliage for leaf-eating marsupials 761
- Elliott CP, Yates CJ, Ladd PG, Coates DJ  
Morphometric, genetic and ecological studies clarify the conservation status of a rare *Acacia* in Western Australia 63
- Fairbanks MM, Hardy GESJ, McComb JA  
Effect of the fungicide phosphite on pollen fertility of perennial species of the *Eucalyptus marginata* forest and northern sandplains of Western Australia 769
- Fairfax RJ  
See Fensham RJ *et al.* 415
- Fensham RJ, Fairfax RJ  
Aerial photography for assessing vegetation change: a review of applications and the relevance of findings for Australian vegetation history 415
- Fernández ON  
See Vignolio OR *et al.* 75
- Ferris JM  
See Read J *et al.* 607
- Figuerola JA, Muñoz AA, Mella JE, Arroyo MTK  
Pre- and post-dispersal seed predation in a mediterranean-type climate montane sclerophyllous forest in central Chile 183
- Floyd R  
See Ebbers MJH *et al.* 761
- Foley WJ  
See Ebbers MJH *et al.* 761
- Gribble K, Conroy JP, Holford P, Milham PJ  
*In vitro* uptake of minerals by *Gypsophila paniculata* and hybrid eucalypts, and relevance to media mineral formulation 713
- Griffiths T  
How many trees make a forest? Cultural debates about vegetation change in Australia 375
- Handasyde T  
See Start AN *et al.* 465
- Hardy GESJ  
See Barrett SR *et al.* 155  
See Fairbanks MM *et al.* 769  
See McDougall KL *et al.* 107, 277
- Harle KJ, Britton K, Heijnis H, Zawadzki A, Jenkinson AV  
Mud, mines and rainforest: a short history of human impact in western Tasmania, using pollen, trace metals and lead-210 481
- Heijnis H  
See Harle KJ *et al.* 481
- Hill W  
See Pickering CM *et al.* 289
- Hobbs RJ  
See McDougall KL *et al.* 107, 277
- Holford P  
See Gribble K *et al.* 713
- Holland AE  
See Kokubugata G *et al.* 237
- Holz GK  
See Close DC *et al.* 15
- Houben A  
See Conran JG *et al.* 583
- Houston TF, Ladd PG  
Buzz pollination in the Epacridaceae 83
- Hovenden MJ, Morris DI  
Occurrence and distribution of native and introduced C<sub>4</sub> grasses in Tasmania 667
- Hutley LB  
See Chen X *et al.* 43  
See Eamus D *et al.* 31
- Ierodiaconou DA, Laurenson LJB  
Estimates of *Heterozostera tasmanica*, *Zostera muelleri* and *Ruppia megacarpa* distribution and biomass in the Hopkins Estuary, Western Victoria, by GIS 215
- Jaffré T  
See Read J *et al.* 607
- Jenkinson AV  
See Harle KJ *et al.* 481
- Jin X  
See Zhou Q *et al.* 633
- Joly CA  
See de Mattos E *et al.* 241
- Jones L  
See Peakall R *et al.* 21
- Kalinganire A, Pinyopusarerk K, Williams ER  
Geographic variation in seedling morphology of *Chukrasia* species 319
- Keenan RJ  
Historical vegetation dynamics and the carbon cycle: current requirements and future challenges for quantifying carbon fluxes in Australian terrestrial ecosystems 533
- Kelley G  
See Eamus D *et al.* 31
- Kennedy J  
See Weste G *et al.* 247
- Kirkpatrick JB, Bridle KL, Wild AS  
Succession after fire in alpine vegetation on Mount Wellington, Tasmania 145
- Kirkpatrick JB, Bridle KL, Lynch AJJ  
Changes in alpine vegetation related to geomorphological processes and climatic change on Hill One, Southern Range, Tasmania, 1989–2000 753
- Knox KJE  
See Clarke PJ *et al.* 53
- Kokubugata G, Holland AE  
Cytotaxonomic studies in five species of *Rutidosia* (Asteraceae) endemic to south-eastern Queensland 237
- Ladd PG  
See Elliott P *et al.* 63  
See Houston TF *et al.* 83

- Laurenson LJB  
See Ierodiaconou DA *et al.* 215
- Lawn RJ  
See Palmer JL *et al.* 331
- Li X  
See Tobe K *et al.* 163
- Lie L  
See Vijverberg K *et al.* 127
- Linder HP  
See Caddick LR *et al.* 339
- Lloyd S, Ayre DJ, Whelan RJ  
A rapid and accurate visual assessment of nectar production can reveal patterns of temporal variation in *Banksia ericifolia* (Proteaceae) 595
- Lobo PC  
See de Mattos E *et al.* 241
- Lowrie A  
See Conran JG *et al.* 583  
See Susandarini R *et al.* 207
- Lunt ID  
Grazed, burnt and cleared: how ecologists have studied century-scale vegetation changes in Australia 391  
See Prober SM *et al.* 687, 699
- Lynch AJJ  
See Kirkpatrick JB *et al.* 753
- Maceira NO  
See Vignolio OR *et al.* 75
- Mackey BG  
See Peakall R *et al.* 21
- Martin HA  
History of the family Malpighiaceae in Australia and its biogeographic implications: evidence from pollen 171
- Martin M  
See Coops N *et al.* 567
- de Mattos E, Lobo PC, Joly CA  
Overnight rainfall inducing rapid changes in photosynthetic behaviour in a cerrado woody species during a dry spell amidst the rainy season 241
- McComb JA  
See Fairbanks MM *et al.* 769
- McDougall KL, Hardy GESJ, Hobbs RJ  
Distribution of *Phytophthora cinnamomi* in the northern jarrah (*Eucalyptus marginata*) forest of Western Australia in relation to dieback age and topography 107
- McDougall KL, Hobbs RJ, Hardy GESJ  
Vegetation of *Phytophthora cinnamomi*-infested and adjoining uninfested sites in the northern jarrah (*Eucalyptus marginata*) forest of Western Australia 277
- Mella JE  
See Figueroa JA *et al.* 183
- Midgley DJ, Chambers SM, Cairney JWG  
Spatial distribution of fungal endophyte genotypes in a *Woollsia pungens* (Ericaceae) root system 559
- Milham PJ  
See Gribble K *et al.* 713
- Montagu KD  
See Sefton CA *et al.* 301
- Mooney SD  
See Dodson JR *et al.* 455
- Morgan A, Carthew SM, Sedgley M  
Breeding system, reproductive efficiency and weed potential of *A. baileyana* 357
- Morris DI  
See Hovenden MJ 667
- Muñoz AA  
See Figueroa JA *et al.* 183
- Newlands L  
See Page MJ *et al.* 587
- Ollinger S  
See Coops N *et al.* 567
- Omasa K  
See Tobe K *et al.* 163
- Page MJ, Newlands L, Eales J  
Effectiveness of three seed-trap designs 587
- Palmer JL, Lawn RJ, Adkins SW  
An embryo-rescue protocol for *Vigna* interspecific hybrids 331
- Peakall R, Jones L, Bower CC, Mackey BG  
Bioclimatic assessment of the geographic and climatic limits to hybridisation in a sexually deceptive orchid system 21
- Pearson SG, Searson MJ  
High-resolution data from Australian trees 431
- Pfeifer E  
See Rutishauser R *et al.* 725
- Pickard J  
Assessing vegetation change over a century using repeat photography 409
- Pickering CM, Hill W  
Reproductive ecology and the effect of altitude on sex ratios in the dioecious herb *Aciphylla simplicifolia* (Apiaceae) 289
- Pinyopusarerk K  
See Kalinganire A *et al.* 319
- Podger FD  
See Brown MJ *et al.* 499
- Potts BM  
See Pound LM *et al.* 365
- Pound LM, Wallwork MAB, Potts BM, Sedgley M  
Self-incompatibility in *Eucalyptus globulus* ssp. *globulus* (Myrtaceae) 365
- Prober SM, Lunt ID, Thiele KR  
Determining reference conditions for management and restoration of temperate grassy woodlands: relationships among trees, topsoils and understorey flora in little-grazed remnants 687
- Prober SM, Thiele KR, Lunt ID  
Identifying ecological barriers to restoration in temperate grassy woodlands: soil changes associated with different degradation states 699
- Read J  
See Wills TJ *et al.* 197
- Read J, Ferris JM, Jaffré T  
Foliar mineral content of *Nothofagus* species on ultramafic soils in New Caledonia and non-ultramafic soils in Papua New Guinea 607

- Roderick ML  
See Berry SL *et al.* 511
- Rosa LMG  
See Duarte LS *et al.* 741
- Rutishauser R, Pfeifer E  
Comparative morphology of *Cladopus* (including *Torrenticola*, Podostemaceae) from East Asia to north-eastern Australia 725
- Ryley MJ  
Symptom development on two wild, perennial grasses infected by *Peronosclerospora* species (Family Peronosporaceae: the downy-mildew fungi) 115
- Searson MJ  
See Pearson SG *et al.* 431
- Sedgley M  
See Morgan A *et al.* 357  
See Pound LM *et al.* 365
- Sefton CA, Montagu KD, Atwell BJ, Conroy JP  
Anatomical variation in juvenile eucalypt leaves accounts for differences in specific leaf area and CO<sub>2</sub> assimilation rates 301
- Setliff EC  
The wound pathogen *Chondrostereum purpureum*, its history and incidence on trees in North America 645
- Shapcott A  
Conservation genetics and ecology of the endangered rainforest shrub, *Triunia robusta*, from the Sunshine Coast, Australia 93
- Shearer BL  
See Barrett SR *et al.* 155
- Smith M-L  
See Coops N *et al.* 567
- Start AN, Handasyde T  
Using photographs to document environmental change: the effects of dams on the riparian environment of the lower Ord River 465
- Susandarini R, Collins GG, Lowrie A, Conran JG  
Morphological variation within the *Drosera indica* (Droseraceae) complex in northern Australia 207
- Thomas DS, Eamus D  
Seasonal patterns of xylem sap pH, xylem abscisic acid concentration, leaf water potential and stomatal conductance of six evergreen and deciduous Australian savanna tree species 229
- Thiele KR  
See Prober SM *et al.* 687, 699
- Tobe K, Li X, Omasa K  
Effects of sodium, magnesium, and calcium salts on seed germination and radicle survival of a halophyte, *Kalidium caspicum* (Chenopodiaceae) 163
- Tyagi AP  
Cytogenetics and reproductive biology of mangroves in Rhizophoraceae 601
- Vignolio OR, Fernández ON, Maceira NO  
Biomass allocation to vegetative and reproductive organs in *Lotus glaber* and *L. corniculatus* (Fabaceae) 75
- Vijverberg K, Lie L, Bachmann K  
Morphological, evolutionary and taxonomic aspects of Australian and New Zealand *Microseris* (Asteraceae) 127
- Wallis IR  
See Ebberts MJH *et al.* v761
- Wallwork MAB  
See Pound LM *et al.* 365
- Walshe T  
See Weste G *et al.* 247
- Wang Y  
See Zhou Q *et al.* 633
- Wardle GM  
See Davila YC *et al.* 619
- Weste G, Brown K, Kennedy J, Walshe T  
*Phytophthora cinnamomi* infestation—a 24-year study of vegetation change in forests and woodlands of the Grampians, Western Victoria 247
- Whelan RJ  
See Lloyd S *et al.* 595
- Wild AS  
See Kirkpatrick JB *et al.* 145
- Williams ER  
See Kalinganire A *et al.* 319
- Wills TJ, Read J  
Effects of heat and smoke on germination of soil-stored seed in a south-eastern Australian sand heathland 197
- Witt B  
Century-scale environmental reconstruction using stable carbon isotopes: just one method from the big bag of tricks 441
- Wooller RD  
See Wooller SJ *et al.* 311, 627
- Wooller SJ, Wooller RD  
Mixed mating in *Banksia media* 627
- Wooller SJ, Wooller RD, Brown KL  
Regeneration by three species of *Banksia* on the south coast of Western Australia in relation to fire interval 311
- Yates CJ  
See Elliott CP *et al.* 63
- Zawadzki A  
See Harle KJ *et al.* 481
- Zhou Q, Wang Y, Jin X  
Ontogeny of floral organs and morphology of floral apex in *Phellodendron amurense* (Rutaceae) 633

